UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

7590

09/20/2004

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036 EXAMINER
CHU, JOHN S Y

ART UNIT

PAPER NUMBER

1752

DATE MAILED: 09/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/015,287	01/29/1998	KOJI NOZAKI	980055	5544

TITLE OF INVENTION: POLYMER COMPOUND FOR A CHEMICAL AMPLIFICATION RESIST AND A FABRICATION PROCESS OF A SEMICONDUCTOR DEVICE USING SUCH A CHEMICAL AMPLIFICATION RESIST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

indicated unless corrected maintenance fee notificatio	below or directed otherwise	in Block 1, by (a	TE FEE and ders and notice of the second of	PUBLICATION FEE (if re- fication of maintenance fees a new correspondence addre	quired). Blocks 1 through 5 s will be mailed to the curren ss; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for
38834 7 WESTERMAN,	CE ADDRESS (Note: Use Block 1 for 1590 09/20/2004 HATTORI, DANIEI CUT AVENUE, NW		N, LLP	have its own certific	of mailing can only be used This certificate cannot be used onal paper, such as an assignmate of mailing or transmission.  Certificate of Mailing or Transmital is being the with sufficient postage for fill lail Stop ISSUE FEE address SPTO (703) 746-4000, on the	nent or formal drawing, mus
WASHINGTON, 1	DC 20036			addressed to the M transmitted to the US	Iail Stop ISSUE FEE addres SPTO (703) 746-4000, on the	s above, or being facsimile date indicated below
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						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		EIDET MANGE	DIVIDUTOR		
09/015,287	01/29/1998		FIRST NAMEI		ATTORNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION:		FOR A CHEMICA ION RESIST	KOJI NO		980055 FABRICATION PROCESS	5544 OF A SEMICONDUCTOR
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	12/20/2004
EXAM	MINER	ART UNI	T	CLASS-SUBCLASS	7	(
CHU, JO	OHN S Y	1752		430-270100	_	*
<ul> <li>I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> <li>ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON</li> </ul>		Correspondence tion form of a Customer	(1) the name or agents C (2) the name registered are 2 registered listed, no n	ting on the patent front page, nes of up to 3 registered pate R, alternatively, ne of a single firm (having as attorney or agent) and the na d patent attorneys or agents. I ame will be printed.  (print or type)	ent attorneys 1s a member a 2	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee dof this form is NOT	lata will appe a substitute f	ear on the patent. If an assign or filing an assignment.  E: (CITY and STATE OR CO	gnee is identified below, the control of the contro	locument has been filed for
	assignee category or categor	ies (will not be prir	nted on the pa	tent): 🗖 Individual 🗖 (	Corporation or other private gro	oup entity Government
la. The following fee(s) are	enclosed;		Payment of F	( )		
		A check in the amount of the fee(s) is enclosed.				
		Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to person the count Number.				
Advance Order - # 01	Copies	'i	☐ The Direct Deposit Acco	tor is hereby authorized by unt Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
	(from status indicated above)					
	MALL ENTITY status. See 3		b. Applica	nt is no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Pater	e Fee and Publication ill not be accepted and Trademark (	on Fee (if any from anyone Office.	r) or to re-apply any previous other than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in
Authorized Signature			-	Date		
Typed or printed name			Registration	n No		
his collection of information application. Confidentially ubmitting the completed applies form and/or suggestions tox 1450, Alexandria, Virginal confidence in the confidence of the confidence	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1. D. Time will vary double be sent to the CEND FEES OR CO	is required to 14. This colle epending upo Chief Informa DMPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any c ation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tir I Trademark Office, U.S. Depa SS. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents P.O. Box 1450

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			CHU, JOHN S Y		
SUITE 700	,		ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036			1752		
			DATE MAILED: 09/20/2004	<b>!</b>	

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 330 day(s). Any patent to issue from the above-identified application will include an indication of the 330 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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38834 7590 09/20/2004			EXAMINER CHU, JOHN S Y	
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW				
SUITE 700	,		ART UNIT	PAPER NUMBER
WASHINGTON, DC 20036			1752	
			DATE MAILED: 09/20/2004	1

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	•
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.